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Sefa-Dedeh, Samuel; Cornelius, Beatrice; Amoa-Awua, Wisdom; Sakyi-Dawson, Esther; Afoakwa, Emmanuel Ohene  
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---

2. ☐ **The microflora of fermented nixtamalized corn • SHORT COMMUNICATION**  
*International Journal of Food Microbiology, Volume 96, Issue 1, 1 October 2004, Pages 97-102*  
Samuel Sefa-Dedeh, Beatrice Cornelius, Wisdom Amoa-Awua, Esther Sakyi-Dawson and Emmanuel Ohene Afoakwa  
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---

4. ☐ **Aflatoxins in pozol, a nixtamalized, maize-based food • SHORT COMMUNICATION**  
*International Journal of Food Microbiology, Volume 94, Issue 2, 15 July 2004, Pages 211-215*  
J. A. Méndez-Albores, G. Arámbula-Villa, R. E. Preciado-Ortíz and E. Moreno-Martínez  
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---

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*Journal of Food Engineering, In Press, Corrected Proof, Available online 15 July 2004, J. Laria, E. Meza, M. Mondragón, R. Silva and J.L. Peña*  
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---

6. ☐ **Fumonisin in tortillas produced in small-scale facilities and effect of traditional masa production methods on this mycotoxin**  
*Journal Of Agricultural And Food Chemistry, Volume 52, Issue 14, July 14, 2004,*

Pages 4432-4437

De La Campa, Regina; Miller, J David; Hendricks, Kate

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- 
7. ☐ **Effect of nixtamalization on the chemical and functional properties of maize** • ARTICLE  
*Food Chemistry, Volume 86, Issue 3, July 2004, Pages 317-324*  
Samuel Sefa-Dedeh , Beatrice Cornelius , Esther Sakyi-Dawson and Emmanuel Ohene Afoakwa  
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8. ☐ **On the nature of the Ca binding to the hull of nixtamalized corn grains** • ARTICLE  
*Lebensmittel-Wissenschaft und-Technologie, In Press, Corrected Proof, Available online 1 June 2004,*  
R. Gonzalez, E. Reguera, J. M. Figueroa and F. Sánchez-Sinencio  
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9. ☐ **Tortillas of blue maize (*Zea mays* L.) prepared by a fractionated process of nixtamalization: analysis using response surface methodology** • ARTICLE  
*Journal of Food Engineering, In Press, Corrected Proof, Available online 13 May 2004,*  
Alicia Cortés-Gómez, Eduardo San Martín-Martínez, Fernando Martínez-Bustos and Griselda M. Vázquez-Carrillo  
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10. ☐ **Effect of nixtamalization on the modification of the crystalline structure of maize starch** • ARTICLE  
*Carbohydrate Polymers, Volume 55, Issue 4, 15 March 2004, Pages 411-418*  
M. Mondragón , L. A. Bello-Pérez , E. Agama , A. Melo , D. Betancur-Ancona and J. L. Peña  
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11. ☐ **Effect of processing conditions on phytic acid, calcium, iron, and zinc contents of lime-cooked maize**  
*Journal Of Agricultural And Food Chemistry, Volume 52, Issue 5, March 10, 2004, Pages 1157-1162*  
Bressani, Ricardo; Turcios, Juan Carlos; Colmenares de Ruiz, Ana Silvia; de Palomo, Patricia Palacios  
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12. ☐ **Aflatoxins' fate during the nixtamalization of contaminated maize by two tortilla-making processes** • ARTICLE  
*Journal of Stored Products Research, Volume 40, Issue 1, 2004, Pages 87-94*  
J. A. Méndez-Albores, G. Arámbula-Villa, M. G. Loarca-Piña, J. González-Hernández, E. Castaño-Tostado and E. Moreno-Martínez  
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*Journal of Food Engineering, Volume 65, Issue 4, December 2004, Pages 585-589*  
A. Méndez-Albores, F. De Jesús-Flores, E. Castañeda-Roldan, G. Arámbula-Villa and E. Moreno-Martínez

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- 
14. ☐ **Rheological evaluation of non-Newtonian Mexican nixtamalised maize and dry processed masa flours • ARTICLE**  
*Journal of Food Engineering, Volume 60, Issue 1, November 2003, Pages 55-66*  
 M. C. Núñez-Santiago, E. Santoyo, L. A. Bello-Pérez and S. Santoyo-Gutiérrez  
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15. ☐ **Economic simulation modeling of reprocessing alternatives for corn masa byproducts • ARTICLE**  
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16. ☐ **Instant flour from quality protein maize (*Zea mays* L). Optimization of extrusion process • ARTICLE**  
*Lebensmittel-Wissenschaft und-Technologie, Volume 36, Issue 7, November 2003, Pages 685-695*  
 C. Reyes-Moreno, J. Milán-Carrillo, R. Gutiérrez-Dorado, O. Paredes-López, E. O. Cuevas-Rodríguez and J. A. Garzón-Tiznado  
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17. ☐ **Application of response surface methodology for studying the quality characteristics of cowpea-fortified nixtamalized maize • ARTICLE**  
*Innovative Food Science & Emerging Technologies, Volume 4, Issue 1, March 2003, Pages 109-119*  
 Samuel Sefa-Dedeh, Beatrice Cornelius, Esther Sakyi-Dawson and Emmanuel Ohene Afoakwa  
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- 

18. ☐ **Effect of fermentation on the quality characteristics of nixtamalized corn • ARTICLE**  
*Food Research International, Volume 36, Issue 1, 2003, Pages 57-64*  
 Samuel Sefa-Dedeh, Beatrice Cornelius and Emmanuel Ohene Afoakwa  
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19. ☐ **Comparison of nixtamalization and extrusion processes for a reduction in aflatoxin content**  
*Food Additives And Contaminants, Volume 19, Issue 9, September 2002, Pages 878-885*  
 Elias-Orozco, R; Castellanos-Nava, A; Gaytán-Martínez, M; Figueroa-Cárdenas, J D; Loarca-Piña, G  
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- 

20. ☐ **Effects of Na<sub>2</sub>CO<sub>3</sub> and NaOH on DSC thermal profiles of selected native cereal starches • SHORT COMMUNICATION**  
*Food Chemistry, Volume 78, Issue 3, August 2002, Pages 355-362*  
 L. N. Lai, A. Abd Karim, M. H. Norziah and C. C. Seow  
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21. **Physicochemical, Structural and Textural Properties of Tortillas from Extruded Instant**

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*Journal of Cereal Science, Volume 33, Issue 3, May 2001, Pages 245-252*  
Arámbula-Villa G., González-Hernández J. and Ordorica-Falomir C. A.  
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- 

22. ☐ **Nixtamalization cooking characteristics of 11 maize varieties**  
*Archivos Latinoamericanos De Nutricion, Volume 51, Issue 1, March 2001, Pages 86-94*  
Billeb de Sinibaldi, A C; Bressani, R  
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23. ☐ **Developments in sorghum food technologies • REVIEW ARTICLE**  
*Advances in Food and Nutrition Research, Volume 43, 2001, Pages 217-264*  
John R. N. Taylor and Janice Dewar  
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- 

24. ☐ **Application of dielectric cooking in the elaboration of instant maize flour for the preparation of corn and tortilla chips**  
*Archivos Latinoamericanos De Nutricion, Volume 50, Issue 4, December 2000, Pages 366-373*  
Gaytán Martínez, M; Martínez-Bustos, F; Morales Sánchez, E  
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- 

25. ☐ **Effect of nixtamalization (Alkaline cooking) on fumonisin-contaminated corn for production of masa and tortillas**  
*Journal Of Agricultural And Food Chemistry, Volume 48, Issue 11, November 2000, Pages 5781-5786*  
Dombrink-Kurtzman, M A; Dvorak, T J; Barron, M E; Rooney, L W  
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- 

26. ☐ **Cluster analysis, richness and biodiversity indexes derived from denaturing gradient gel electrophoresis fingerprints of bacterial communities demonstrate that traditional maize fermentations are driven by the transformation process • MISCELLANEOUS**  
*International Journal of Food Microbiology, Volume 60, Issue 1, 15 September 2000, Pages 91-97*  
Frédéric Ampe and Edouard Miambi  
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27. ☐ **Evaluation of the nixtamal-tortilla-making quality of mixtures of corn (*Zea mays*) and hard beans (*Phaseolus vulgaris*)**  
*Archivos Latinoamericanos De Nutricion, Volume 47, Issue 4, December 1997, Pages 377-381*  
García-Osorio, C; Vázquez Carrillo, M G  
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28. ☐ **Assessment of the embryotoxic potential of the total hydrolysis product of fumonisin B<sub>1</sub> using cultured organogenesis-staged rat embryos • ARTICLE**  
*Food and Chemical Toxicology, Volume 35, Issue 12, December 1997, Pages 1135-1141*  
T. J. Flynn, M. E. Stack, A. L. Troy and S. J. Chirtel  
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-

29. ☐ **The effect of lime cooking of corn on phytic acid, calcium, total and ionizable iron content**

*Archivos Latinoamericanos De Nutricion, Volume 47, Issue 3, September 1997,*

*Pages 217-223*

Urizar Hernández, A L; Bressani, R

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